

AN INTRODUCTION TO RESEARCH @ UiTM PERAK VERSION 1.0

Asmalia Che Ahmad¹, Nur Hisham Ibrahim², Asniza Hamimi Abdul Tharim¹, Mohamad Quzami An-Nuur Ahmad Radzi², Mohamad Haizam Mohamed Saraf³ and Nursaadatun Nisak Ahmad⁴

¹*Department of Quantity Surveying, Universiti Teknologi MARA, MALAYSIA*

E-mail: asmalia809@uitm.edu.my

²*Department of Graphic Design & Digital Media, Universiti Teknologi MARA, MALAYSIA*

³*Department Estate Management, Universiti Teknologi MARA, MALAYSIA*

⁴*Department of International Business, Universiti Teknologi MARA, MALAYSIA*

ABSTRACT

Research @ UiTM Perak v1.0 is an organized collection research database using an online cloud application at UiTM Perak. This online cloud application is being stored and accessed electronically from any computer. This research database application interacts with university administration as well as researchers to capture and analyze research data. This application uses Google site as a base platform. The objective of this research database application is to administer the grant application of researcher from UiTM Perak. Information on lead researchers, the research members, research title and research summary are collected in order to manage and monitor grants application's effort among researchers at UiTM Perak. This research database application was developed by considering the user-friendly and online cloud base platform that is accessible to all UiTM researchers. It can be easily accessed using multiple devices such as smartphone, tablet and computer. From this research database application, the research administrator could summarize the research grant application using Google cloud platform. The novelty of this research database application is on the management and monitoring of grant applications. Finally, this online cloud application may produce the success rates of grant winners for research strategic planning in the future.

Keywords: research @ UiTM Perak, research database application, online cloud application

1. INTRODUCTION

The online registration system is remarkably described as an effective and convenient way of registration nowadays (Oyewole, B. K. et al., 2020). Hence, it is believed that an online registration system can save more time and reduce the amount of paperwork involved than the normal written application form (Almaz Momo, N, K, & Alhassan, I., 2020).




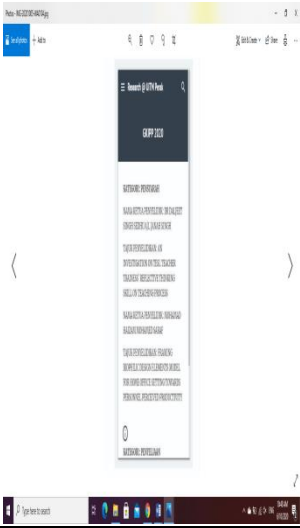
Therefore, development of an online registration form is essential for an organization such as the Research, Industrial Linkages, Community & Alumni Networking (PJIMA&A) UiTM Perak to enhance its organizational performance and services to users. As a result, an online registration system named Research @ UiTM Perak v1.0 is developed to assist in assisting online grant applications by researchers in UiTM Perak. Subsequently, the Research @ UiTM Perak v1.0 is an online database that is designed to administer the grant application of researchers from UiTM Perak.

Version 1.0 of the system focusing on online registration and managing of the grant application. While the upcoming version of this system will cover tracking the grant receiver progress from the beginning until the completion of a research grant awarded.

2. MATERIAL AND METHOD

Below table shows the research database user's application interfaces.

Table 1. Research Database User's Application Interfaces

	
<p>Step 1: Go to the main page of the said database. Two main navigational components available, purposely for registration and status of grant approval. Click “<i>Daftar Permohonan Geran</i>” for registration.</p>	<p>Step 2: Next, navigate to the designated application. “<i>Pensyarah</i>” for lecturer, or “<i>penyeliaan</i>” for supervisor application.</p>
	
<p>Step 3: Once saved and submitted, the applicant may check the status of application approval by clicking the second navigation component on the main page, namely, “<i>Semakan Kelulusan Geran</i>”.</p>	<p>The successful applicants will be listed according to the category of application and details of the approved applicants.</p>

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YBhg. Profesor Ts Sr Dr Md Yusof Hamid, PMP, AMP
Rektor
Universiti Teknologi MARA
Cawangan Perak



YBhg. Profesor

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Perkara di atas adalah dirujuk.

2. Pihak Perpustakaan ingin memohon kelulusan YBhg. Profesor untuk membuat imbasan (*digitize*) dan memuat naik semua jenis penerbitan di bawah UiTM Cawangan Perak melalui Repositori Institusi UiTM, PTAR.
3. Tujuan permohonan ini adalah bagi membolehkan akses yang lebih meluas oleh pengguna Perpustakaan terhadap semua bahan penerbitan UiTM melalui laman Web PTAR UiTM Cawangan Perak.

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